

We Claim:

1. An epoxy resin composition comprising an epoxy resin;
a reactive phosphonate curing agent; an inorganic filler; an
5 optional polybenzoxazine resin; and an optional co-curing
agent.
2. A composition as claim in Claim 1 wherein the epoxy
resin comprises from about 10% to about 50%, by weight of the
10 total weight of the composition.
3. A composition as claim in Claim 1 wherein reactive
phosphonate curing agent comprises from about 5% to about 30%,
by weight, by weight of the total weight of the composition.
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4. A composition as claim in Claim 1 wherein the
polybenzoxazine resin comprises up to about 50%, by weight of
the total weight of the composition.
- 20 5. A composition as claim in Claim 1 wherein co-curing
agent comprises from about 5% to about 20%, by weight of the
total weight of the composition.
6. A composition as claim in Claim 1 wherein the
25 inorganic filler comprises from about 10% to about 50%, by
weight, by weight of the total weight of the composition.
7. A composition as claim in Claim 1 wherein the epoxy
resin comprises from about 10% to about 50%, by weight of the
30 total weight of the composition, the reactive phosphonate
curing agent comprises from about 5% to about 30%, by weight,
by weight of the total weight of the composition, and the

inorganic filler comprises from about 10% to about 50%, by weight, by weight of the total weight of the composition. and the benzoxazine resin comprises up to about 50%, by weight of the total weight of the composition.

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8. A composition as claim in Claim 7 further comprising a co-curing agent at from about 5% to about 20%, by weight of the total weight of the composition.

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9. A composition as claim in any of Claims 1 to 6 and 8 wherein the co-curing agent is selected from the group consisting of novolac, melamine-novolac, and phosphor-novolac compositions.

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